INITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Atty Dkt. 117-320 C# 0 1 2004 1645 TC/A.U.

RESPONSE UNDER RULE 312 EXPEDITED HANDLING **PROCEDURES**

CHATFIELD

Serial No. 09/646,925

Filed: January 31, 2001

Examiner: V.L. Ford

Date: October 1, 2004

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BACTERIA ATTENUATED BY A NON-REVERTING MUTATION IN EACH OF THE AROC, OMPF AND OMPC GENES, USEFUL AS VACCINES

Mail Stop Issue Fee

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Title:

AMENDMENT UNDER 37 CFR §1.312

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

☐ Correspondence Address Indication Form Attached.

Fees are attached as calculated below: minus highest number Total effective claims after amendment 0.00 \$ \$ 18.00 (at least 20) = X previously paid for 20 minus highest number Independent claims after amendment \$ 0.00 \$ 88.00 Х (at least 3) =previously paid for 3 \$ 0.00 If proper multiple dependent claims now added for first time, add \$300.00 (ignore improper) Petition is hereby made to extend the current due date so as to cover the filing date of this \$ 0.00 paper and attachment(s) (\$110.00/1 month; \$430.00/2 months; \$980.00/3 months) \$ 0.00 Terminal disclaimer enclosed, add \$ 110.00 \$ 0.00 First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$790.00) . filed ☐ Please enter the previously unentered Submission attached 0.00 Subtotal 0.00 -\$ If "small entity," then enter half (1/2) of subtotal and subtract Applicant claims "small entity" status. 0.00 \$ Rule 56 Information Disclosure Statement Filing Fee (\$180.00) 0.00 \$ Assignment Recording Fee (\$40.00) 0.00 Other: 0.00 **TOTAL FEE ENCLOSED \$**

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8th Floor Arlington, Virginia 22201-4714 Telephone: (703) 816-4000 Facsimile: (703) 816-4100 GRT:ap

NIXON & VANDERHYE P.C.

By Atty: Gary R. Tanigawa, Reg. No. 43,180

Signature:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

CHATFIELD

Appln. No. 09/646,925

Filed: January 31, 2001

Allowed: August 18, 2004

Confirmation No.: 2850

Atty. Ref.: 117-320

T.C. / Art Unit: 1645

FOR: BACTERIA ATTENUATED BY A NON-REVERTING Examiner: V.L. Ford

MUTATION IN EACH OF THE AROC, OMPF AND

OMPC GENES, USEFUL AS VACCINES

AMENDMENT UNDER 37 CFR § 1.312

October 1, 2004

Mail Stop Issue Fee

Hon. Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Notice of Allowance mailed August 18, 2004, entry and consideration of the following amendments and remarks are respectfully requested.

Amended portions of the specification are presented on page 2.

Typographical errors introduced by the Examiner's Amendment are corrected.

The claims are presented on pages 3-4.

Claims 7 and 11 are amended to correct typographical errors introduced by the Examiner's Amendment.

Remarks begin on page 5.